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Reilly Tar, GAC Pre-Design Review

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File

A Pre-Design for the Granular Activated Carbon System was submitted to United States Environmental Protection Agency on May 29, 1985 from Calgon Corporation for Reilly Tar and Chemical Corporation. The following outline presents questions that relate to the GAC proposed system.

- 1) Are booster pumps needed for GAC columns following the sand filters, and what are initial and O/H costs?
- 2) Is a multi carbon system in the GAC system plans?
- 3) Will the increased pressure in the system cause the sand filter to carry through to the GAC columns?
- 4) When will second stage of GAC system be installed?
- 5) Are 8" pipes too small to conduct filtered water and carbon treated water.
- 6) Is there a better, more appropriate, type of pipe to carry water supply than carbon steel?
- 7) What is the backwash water source?
- 8) Will the GAC columns handle the PAH loadings to provide the specified drinking water levels?
- 9) How is the GAC building heated?

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